

**AMENDMENTS TO THE CLAIMS**

1-7. (cancelled)

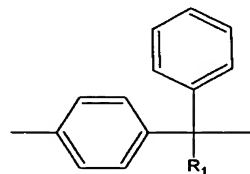
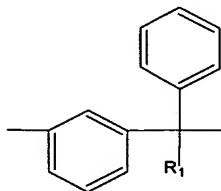
8. (currently amended) A copolymer comprising:

(a) a first polymer block that comprises a plurality of constitutional units that correspond to cationically polymerizable monomer species,

(b) a second polymer block that comprises a plurality of constitutional units that correspond to anionically polymerizable monomer species, and

(c) a linking ~~moiety-moiety~~ linking moiety linking said first block polymer region with said second

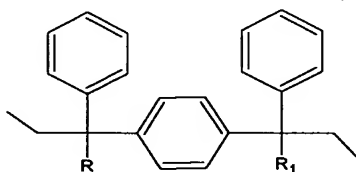
block polymer region, said linking moiety selected from a

group ~~and-or~~

a

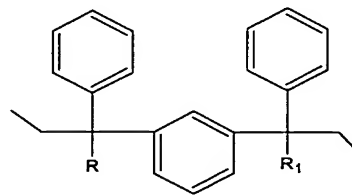
group or both, where R<sub>1</sub> is a branched, unbranched, or cyclic alkyl group or an aryl group, containing from 1 to 20 carbons.

9. (currently amended) The copolymer of claim 8, wherein said said linking moiety



comprises a

group or a

group orboth, where R is a branched or unbranched alkyl group containing from 1 to 20 carbons, and where R<sub>1</sub> is a branched, unbranched, or cyclic alkyl group or an aryl group, containing from 1 to 20 carbons.10. (original) The copolymer of claim 9, wherein R is methyl or ethyl, and R<sub>1</sub> is n-pentyl or 2-methyl-butyl.

11. (original) The copolymer of claim 8, wherein the number average molecular weight of said polymer ranges from 10,000 to 1,000,000.

12. (original) The copolymer of claim 8, wherein said first polymer block comprises a plurality of constitutional units that correspond to two or more differing cationically polymerizable monomer species.

13. (original) The copolymer of claim 8, wherein said first polymer block comprises a plurality of constitutional units that correspond to isobutylene.

14. (original) The copolymer of claim 8, wherein said second polymer block comprises a plurality of constitutional units that correspond to two or more differing anionically polymerizable monomer species.

15. (currently amended) The copolymer of claim 8, wherein said second polymer block comprises a plurality of constitutional units that correspond to a ~~methacrylate~~methacrylate monomer.

16. (original) The copolymer of claim 8, wherein said polymer comprises two or more of said second polymer blocks and two or more of said linking moieties.

17. (original) The copolymer of claim 8, wherein said copolymer is a linear copolymer.

18. (original) The copolymer of claim 8, wherein said copolymer is a radial-shaped copolymer.

19-34. (cancelled)